

JOUAN

Assembly comprising a cabinet and a system for communicating by radiofrequency waves with objects placed in the cabinet

ABSTRACT

The assembly comprises:

- a work cabinet (2) itself comprising walls whose inside surfaces delimit a work space (9), the cabinet being adapted to subject an object placed in the work space to at least one predetermined physical or chemical condition,
- a system (3) for communicating information by radiofrequency waves comprising at least one antenna (16) for communicating by radiofrequency waves with objects (20) placed in the work space and furnished with means (22) for transmitting and/or receiving radiofrequency waves, characterized in that the antenna (16) is disposed outside the work space (9) and is separated therefrom by a part (11) at least of a wall (5), which part is transparent, at least opposite the antenna, to the radiofrequency waves used by the communication system.

Application for example to the biological field.

Figure 1:

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